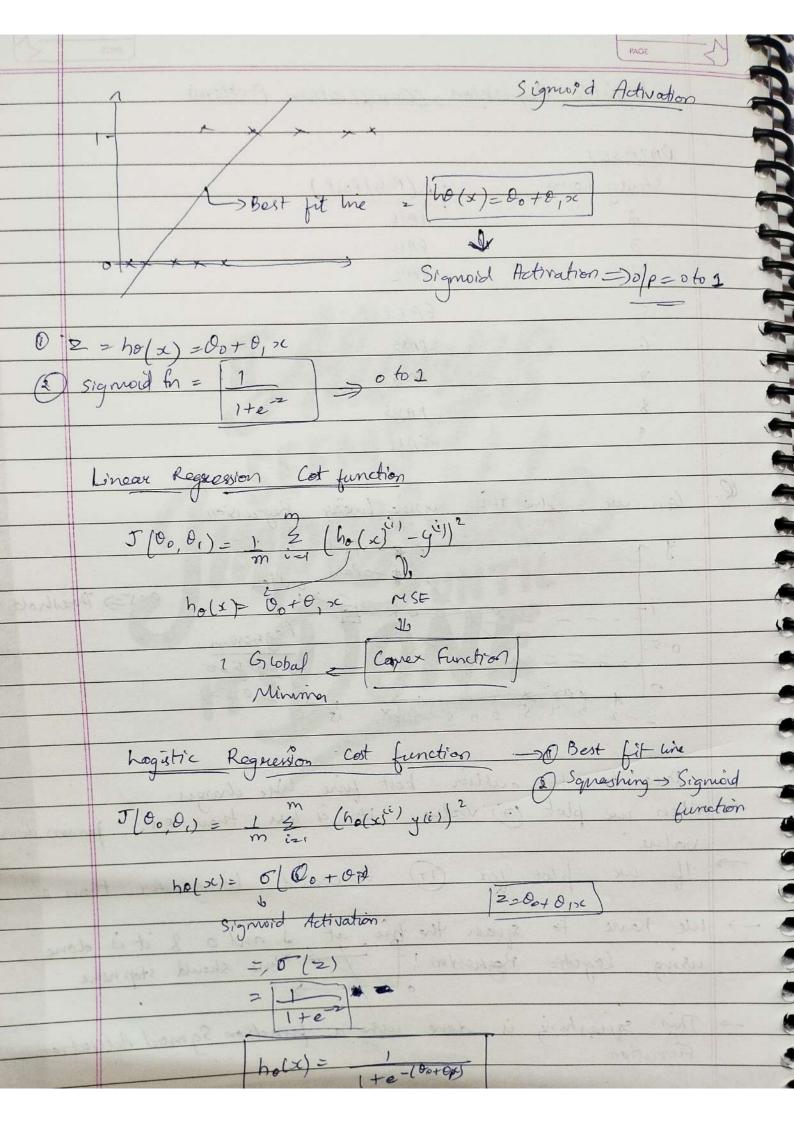
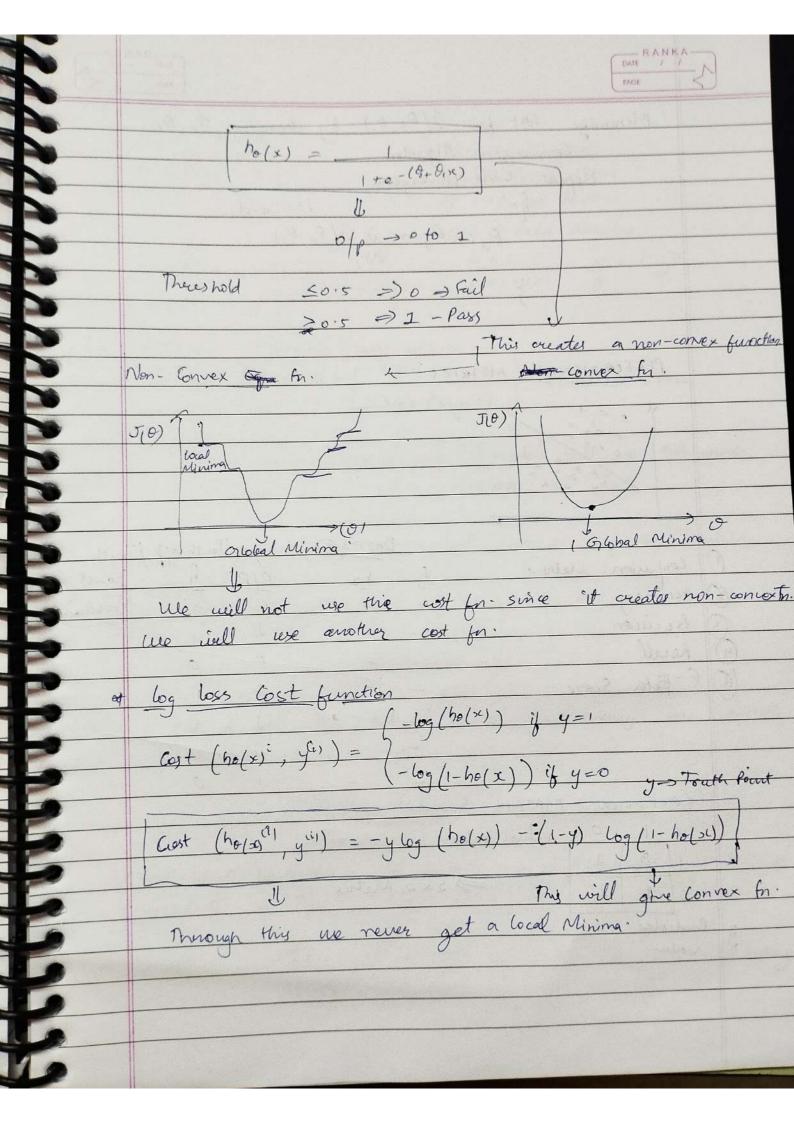
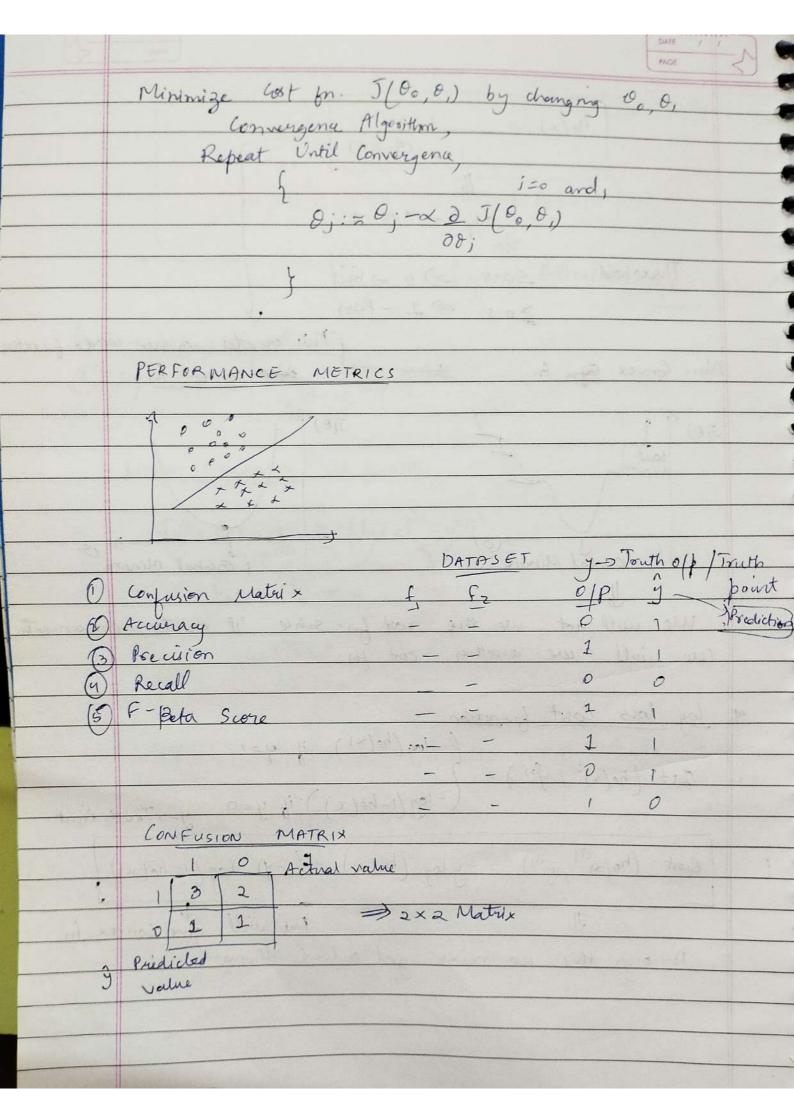
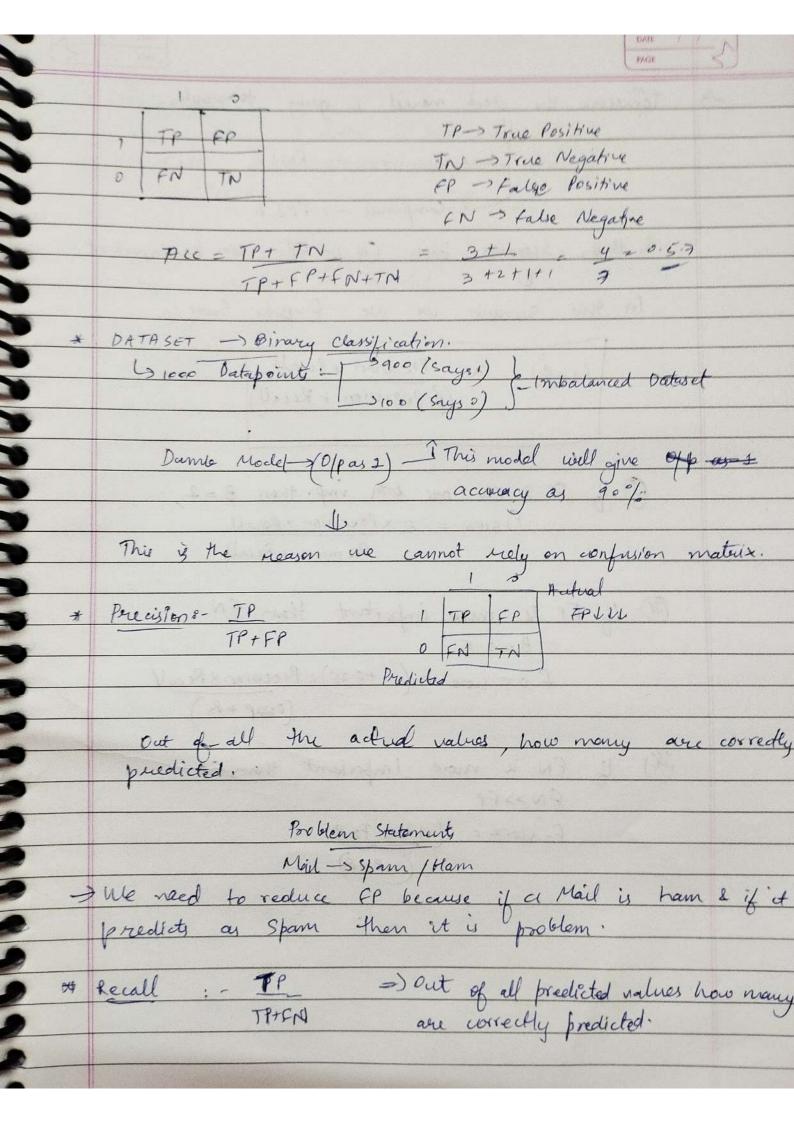
1	DATE RANKA	
-	Logistic Roomanders	
-	Logistic Requession (Classification Problem)	
	DATASET	-
•	Study hours of Pass/Fail)	
3	FAIL	
•	FAIL	
3	FAIL	
30	FAIL	
>	6 PASS	
7	PAIS PAIS	
>	8 poss	
3	FAIL	
D Q.	· Can use colve this using linear Regression.	
•	Can une colue this using linear Regression.	
•	9) Pars Hay	
	1 spars outler 0.5=> Tweshold	
•	Regression Regression	
•	0.5 - = = = = = = = = = = = = = = = = = =	
5		
	- 2 3 4 5 6 9 6 9 10 X 15 y 3 0.5=1	
	Last Harris Car handles - at how there	
->	. Due to the outlier best fine like changes.	
\rightarrow	When we plot (5) value it is less than 0.5. persons	hould
	Value	
	If we plot for (17) it would be greater than 2	,
	we have to squash the me at I and o & it is done	
	using logitic Reguession! The hie at 1 and 0 & it is done using logitic Reguession!	
) ->	This squashing is done using a function sigmoid Activation Function.	
	function.	









Tomorrow the stock market is going to wash. Gonsumey -> FNLL companies -> FPI L in this Scenario both FN & FP can be important. In this scenario we use F-Beta Score: (1+B) x Precision * Recall (Bx Precision + Recall) 1/ FP & FN are both imp. then B=2, Figure = 2 x Precision x Recall Precision + Recall (if) If FP 34 more important than FN f 0:5 slove = (1+0.25) x Precision x Recall If FN is more important than Ft FN>>FP Frscore = (1+4) PxR (YXP+R)

Assignment

i) geof Accuracy if data is not imbalanced

ii) if data is imbalanced coithout handling.

Precision, recall, F. - core to data is impalanced bordle impalance data & cucate a model.